

CareForum 2022

The WellSky® Conference

Down the yellow brick road

Marsha Senter

Solutions Manager – Blood Centers

9/14/22

CareForum 2022

The WellSky® Conference

Today's speaker



Marsha Senter

Solution Manager, WellSky Blood Centers
WellSky

Down the yellow brick road...

Let's take a walk down the yellow brick road to see what's in store for WellSky Blood Centers.

- Where to start - 2018
 - How we came to present day
- What's in store for the short term
 - How we finish the year
- Moving forward down this road
 - How we will emerge in the future

Even though the path may change, the drivers – clients, regulations, new business needs – direct the way we travel and manipulate obstacles during this journey. Come with us as we take this trip to see the future of WellSky Blood Centers.



Where to start – 2018...

How we came to present day

How we came to present day

Let's look at the last few year's highlights

2018 510(k)

- Filed as LifeTrak 2018
- FDA cleared 7/3/18
- Rebranded Sept. 2018
- First release as WellSky Blood Centers 2018 R2 SP1 in Feb 2019.

2018 Single Database

- Merge Donor, Lab & Distribution
- Donors & Deferrals shared across all chapters
- Ability to view donor's a donations across chapters
- Easier configuration of users – single login
- Single configuration
- Browserless option

2018 Donor Testing Services

- CTS already using the Test Upload API
- Multiple updates to functions for ease of work across chapters in the DTL
- Created Confirmatory Testing for use with the DTL.

2018 ICCBBA, EMM & API

- Implemented ICCBBA Product Description Code Database –re-engineered product manufacturing
- EMM – Enhanced Manufacturing Manager –Supports 'coding' by facility to automate exceptions or augment processes
- API – Application Programming Interface to Salesforce & Cerus PR

2019 OnSite & FastTrak

- **OnSite** – from 2018
- Responsive design/UI
- QC – equip & supply
- Registration
- Donor Header
- HH & PF
- Consents
- Bleed
- Ship to Lab
- **Fast Trak** - FAWD
- Remote HH
- New/existing donor
- Multi-language
- aDHQ

A glimpse of 2018

09-01-2022 02:11 Versiti -- At 2022 R3 LTISMENU WellSky
 Rel: 21 DAL [H] MAIN: Main Menu MARCEN : Q Blood Centers

Seq	Menu/Program Description	Keyword
0	Previous Menu / Exit	
1	Donor Functions =>	DONOR
2	Laboratory Functions =>	LAB
3	Product Management Functions =>	DIST
4	User Utilities =>	USRUTIL
5	Application Interfaces =>	XINTER
6	LifeTrak API	API
7	Application Administration =>	ADMINIS
8	System Administration =>	SYSADMIN

09-01-2022 02:33 Versiti -- At 2022 R3 RGIRE SQC WellSky
 Rel: 17 DAL [H] RGRQC: Release Test Results MARCEN: Q Blood Centers

Contract ID: MDWRG0171 Demo Donor Center (MPX) (W8724)
 Batch ID: 082522-RG1017 Tot Units: 6 Skipped: 0 No Res: 6 SQC: 0

Unit ID: W872422082555 -V Batch ID: 082522-RG1017
 Profile Set ID: RG0171-0001 Chapter ID: IBC

Unit ID	TQC	Coll Date	R1	R2	P1	P2	QC
W872422082555	-V	Y	08-25-22	Y	*	*	*
W872422082554	-X	Y	08-25-22	Y	*	*	*
W872422082553	-Z	Y	08-25-22	Y	*	*	*
W872422082552	-0	Y	08-25-22	Y	*	*	*
W872422082551	-2	Y	08-25-22	Y	*	*	*
W872422082550	-4	Y	08-25-22	Y	*	*	*

[NXTBLK] reconcile all units; [COMMIT] save
 [Execute Query] is Unit forward. [Enter Query] is

Donor, Lab, & Distribution -
 Single Database

DTL – Regional Sample Mgt. -
 Results QC

09-01-2022 02:38 Versiti -- At 2022 R3 VTSTSERI WellSky
 Rel: 11 DAL [H] T SERIES: Test Series/Test Configuration MARCEN: Q Blood Centers

Test Series ID: HIV Abbott PRISM HIV RR Test ID

Series ID	Level	Set	Test ID	Result Code	Schedule Test	Cancel Test	NOT	FNL	Eff Dt	Term Dt
HIV	1	1	HIV-1/2	R	HIV1 IFA	HIV-1 WB			09-04-2018	
HIV	1	1	NAT	NT,N,NR					09-04-2018	
HIV	2	1	HIV1 IFA	P,R	dHIV			HIVSEF	09-04-2018	
HIV	2	1	NAT	N,NR,NT					09-04-2018	
HIV	2	2	HIV1 IFA	IND,NEG,NR	HIV2 EIA			HIVSEF	09-04-2018	
HIV	3	1	dHIV	NR,N	PHIV				09-04-2018	
HIV	3	2	dHIV	R,P	GHIV				09-04-2018	
HIV	3	3	HIV2 EIA	R	GHIV			HIV2EIA	09-04-2018	
HIV	3	4	HIV2 EIA	NR				HIV2EIA	09-04-2018	
HIV	4	1	PHIV	N,NR				PHIV	Y	09-04-2018
HIV	4	2	PHIV	R				PHIV	Y	09-04-2018
HIV	4	3	GHIV	R				GHIV12	Y	09-04-2018
HIV	4	4	GHIV	NR				GHIV12	Y	09-04-2018

Confirmatory Testing -
 Test Series

WellSky - We like a challenge...

ICCBBA
Product Description
Code DB

09-01-2022 03:06 Versiti - At 2022 R3 VPRODUCT: WellSky
Rel: 02 DAL [H] PRODUCT: Product Codes MARCEN: Q Blood Centers

Product Code: E8332 Formula: V0001073-V0014004-V0018003-V0021005-V9999002

Short Name: E8332 Type: PLT Desc: Apheresis PLATELETS|ACD-A/XX/20-24C|ResLeu:<5E6|1s
Product Class: C0006 PLATELETS Modifier: M0007 Apheresis

Life Span: 5 Ind: D Time Limit: 48.00 Max Bleed Time:
Min Temp: 20.00 Max Temp: 24.00 Min Weight: 300.00 Max Weight: 400.00
OK for Trns: Y RH Label Req'd: Y Count: 30 0000 10**10 Spf: 1.030
Min Rcv Temp: 20.00 Max Rcv Temp: 24.00 Dummy?: N Inv Product Type: PPLT
Pher Flag: Y Cell Count Flag: Y Returnable(Y/N): Y Inv Class: RE
Pool Prd Cd: N Std Price: 400.00 Out of State: N Pathogen Flag:
Unit Sch: I Comp Prd Cd: E8332 PrePrt Lbl: N Manuf Prd Flg: N
Srv Code: E2940 Eff Date: 16-AUG-2017 Term Dt: Research:

Attrib Grp / Desc	Attrib Code	Desc
V0001 Blood Core	V0001073	ACD-A/XX/20-24C
V0014 Residual Leukocyte Content	V0014004	Leukoreduced <5x10 ⁶
V0018 Apheresis and Container.Addition	V0018003	1st container
V0021 Pathogen Reduction	V0021005	Psoralen-Treated
V9999 Local Cod	V9999002	7 day CSP

09-01-2022 04:37 Versiti - At 2022 R3 VATTRIB: WellSky
Rel: 02 DAL [H] ATTRIB: Attribute Codes MARCEN: Q Blood Centers

Enter Attribute Group: V0018 Apheresis and Container.Additional Info

Code	Description	Amt	U	S	Intr	L	A	SL	D	C	N	Cr	Srv Code	T	E	Grp	Cd
0018001	*Default Not Indicated		I	O		N	N	N	N	N	N	N		M	Y		
0018002	Aphr not automated		I	O		N	Y	N	N	N	N	N		M	Y		
0018003	1st container		I	O		N	Y	N	N	N	N	N		M	Y		
0018004	2nd container		I	O		N	Y	N	N	N	N	N		M	Y		
0018005	3rd container		I	O		N	Y	N	N	N	N	N		M	Y		
0018006	4th container		I	O		N	Y	N	N	N	N	N		M	Y		
0018007	1st container.not auto		I	O		N	Y	N	N	N	N	N		M	Y		
0018008	2nd container.not auto		I	O		N	Y	N	N	N	N	N		M	Y		

09-01-2022 04:25 Versiti - At 2022 R3 VDIEMCFG: WellSky
Rel: 01 DAL [H] EMFCFG: Enhance Manuf. Mapping Configuration MARCEN: Q Blood Centers

Process: CHAGAS Mapping Name: Retrieve New Mapping

Mapping Name: LAB DONATION TYPE Table: UNIT_ATTRIBUTES Col.: ATTRIB_CODE

Where Clause: ATTRIB_GROUP='DON'

SQL Stmt: SELECT COUNT(1)
FROM donations dn
WHERE dn.unit_id = :P_UNIT_ID

Param. Def. Save

Process	Mapping Name	Table	Column
CHAGAS	LAB DONATION TYPE	UNIT_ATTRIBUTES	ATTRIB_CODE
CHAGAS	LAB PREVIOUS SCHEDULED TEST		
CHAGAS	LAB PREVIOUS SCHEDULED TESTS		
CHAGAS	LAB PREVIOUS UN-SCHEDULED TESTS		
CHAGAS	LAB PREVIOUS UN-SCHEDULED TESTS		
CHAGAS	LAB PROCEDURE CODE	UNIT_ATTRIBUTES	ATTRIB_CODE
CHAGAS	LAB SCHEDULED TEST	UTRS	TEST_ID
CHAGAS	LAB SCHEDULED TEST RESULT	UTRS	RESULT_STATUS_1

09-01-2022 04:19 Versiti - At 2022 R3 VDIEMPROC: WellSky
Rel: 01 DAL [H] MPROC: Enhance Manuf. Process Codes MARCEN: Q Blood Centers

Find%

Process Code	Description	Eff. Date
AAMCDUTEST	1. Check test result for Rh Neg2. Schedule a DU test and place a DU ...	09-21-2020
BAG	Place products on hold for any unit with bag lot number.	07-06-2017
CELESTE	testing new button in next screen	01-11-2018
CHAGAS	Chagas process description(1) Lab Unit check.(2) Donor donation type...	02-28-2017
CNFTFLEX	SOURCE1. Unit with a Reactive/Positive STS for a specific customer ...	11-20-2017
CNFTFLEX1	SOURCE1. Unit with a Reactive/Positive STS for a specific customer ...	11-20-2017
FRESH	Fresh Units place attribute and releases after specified time frame.	10-08-2017
HHA234	Place lab interdiction when donor is linked to question code ZIKA.	05-23-2017
PARVO	Order PARVO test based on shipping status (SH), customer and pro...	12-28-2017
PLTBAT	1. Place product on HOLD2. Place PHQC interdiction3. Order BAT a...	10-09-2017
RHIV12	Reactive HIV-1/2 will order additional test when the HIV-1 WB test is...	10-08-2017
RUNNER	RUNNERDONORQUESTION_CODE=HHQ002ANSWER_CODE=RUNPH...	08-30-2017
SCHTESTS	Schedule additional tests based on the results of original tests.1) Lo...	12-01-2017
TRALI	1) Check for answer code and order HLA test accordingly.2) Check f...	01-07-2018
TRALI_LEE	1) Check for answer code and order HLA test accordingly.2) Check f...	01-07-2018
ZIKA	Order ZIKA test for specified addresses both local (US) and internati...	10-08-2017

choices in list: 16

EMM – Enhanced
Manufacturing Manager

OnSite – Time well spent

The screenshot displays the WellSky OnSite interface for donor management. The main window shows donor details for 'Mooloud, Clint X' (DOB: 12-01-1991, Blood Type: No ABO, Collection Date: 08-31-2020). Below this, an 'Eligibility' section shows 'AL - Allogeneic' donor status and 'PF - Plateletpheresis' procedure, with a status of 'NO' and a reason: 'Will exceed maximum Plasma loss. Next Eligible Date: 02-02-2021'. A 'Full Eligibility (AL - Allogeneic)' table lists various procedures and their eligibility status:

Code	Procedure	Status	Eligible Date	Reason
WB	Whole Blood	YES		Donor Eligible
PP	Plateletpheresis	NO	02-02-2021	Will exceed maximum Plasma loss.
DP	Double Platelet	NO	02-02-2021	Will exceed maximum Plasma loss.
TP	Triple Platelet	NO	02-02-2021	Will exceed maximum Plasma loss.
CO	Component Plasma	NO	02-02-2021	Will exceed maximum P
PL	Plasmapheresis	NO	02-02-2021	Will exceed maximum P
DR	Apheresis Double Red Cell	YES		Donor Eligible
RP	Apheresis Red Cell & Plasma	NO	02-02-2021	Will exceed maximum P

Below the eligibility table, there is a 'Donor Consent' section for 'Mooloud, Clint X' (DOB: 12-01-1991, Blood Type: NONE, Collection Date: 08-31-2020). It shows 'Donor Consent Version: 3' (Effective Date: 12-01-2014) and 'General Consent for Donation Version: 1' (Effective Date: 09-01-2019). The consent text states: 'I have understand that Blood donation is a totally voluntary act and no inducement or remuneration has been offered. Donation of Blood/components is a medical procedure and that by donating voluntarily, I accept the risks associated with this procedure. My blood will be tested for Hepatitis B/C, Malaria parasite, HIV/AIDS and venereal diseases in addition to any other screening tests required to ensure blood safety. I prohibit any information provided by me or about my donation to be disclosed to any individual or government agency without my prior permission.' There are 'DONOR SIGN' and 'WITNESS SIGN' fields, and a 'CLEAR' button. At the bottom, there are 'MANUAL SIGN', 'DECLINE', 'BACK', 'CLOSE', 'SAVE & CLOSE', and 'NEXT' buttons.

OnSite – Time well spent

08-31-2022 18:37 Health History & Physical Findings | 2022 RB | CYNOLJ | 2022 RB | WAD 3-0

CHNOYS TESTING SITE | DRV079541 | 08-31-2022
201 MAIN STREET FIRST METHODIST CHURCH LAS COLINAS, TX, 75038

Cooper, Carey | DN00130379 | Since: 08-21-2022 (0)

Date of birth: 01-01-1980 | Blood Type: NONE | Collection Date: 08-31-2022 | Donation Procedure: AL/WB | Age: 42 Yr 7 Mo | Gender: M | Lifetime Don/CR: 0/0 | YTD Don/CR: 0/0

Address: 123 DOWD WAY DENTON TX 76218 | Transaction ID: TR0287813 | OLV: NONE

ACTIVE DONATIONS | PAST DONATIONS

- Form: Donor Consents (NOT COMPLETED) | START FORM
- Form: Donor Response (NOT COMPLETED) | START FORM
- Form: Health History (NOT COMPLETED) | START FORM
- Form: Physical Findings (NOT COMPLETED) | START FORM

Has the donor answered questions through the Web? If yes press button: [Health History Web Response](#)

Eligibility | View Full Eligibility

Donation: AL - Alogeneic | Eligibility Status: YES | Reason: Donor Eligible

Procedure: WB - Whole Blood

Code	Description
	Health History

08-30-2020 23:21 Health History Button | WellSky | 2019-2.2 AWS Server | CBLMUN: Q | DAL 3-0

WALANI DONOR CENTER | DRV0168561 | 08-30-2020
361 VICTORIA STREET HARD IN SIMMONS UNIVERSITY, TX, 75698

Vaughan, Mary C | DN0008888 | Since: 08-30-2020 (0)

Date of birth: 07-05-1961 | Blood Type: A Pos | Collection Date: 08-30-2020 | Donation/Procedure: AL/WB | Age: 59 Yr 1 Mo | Gender: F | Lifetime Don/CR: 0/0 | YTD Don/CR: 0/0

Address: 4300 N WOODBURN ST DALLAS TX 75235 | Transaction ID: TR02873944 | FULL QUESTIONNAIRE | OLV: NONE

Language: EN - English

Question 5 (H00071)
In the past 4 weeks, have you taken any pills or medications?

Yes
 No

Answer Details

Code	Answer	Start Date	End Date	Incident Date
AWAY4	4 Way Cold Tablets (I/LP donor) more ...	AWAY4 from 08-15-2020	AWAY4 from 08-17-2020	AWAY4 between 08-15-2020

MAPS | SHOW PREVIOUS ANSWERS | ADD ANSWER

07-01-2019 21:18 Health History Button | WellSky | 2019-WESAPP SQA | CELHRE: Q | DAL 3-0

BROOKE ARMY BASE FIXED SITE - CLAIRE BLVD | DRV0167160 | 07-01-2019
523 CLAIRE BLVD CLAIRE BLVD FX SITE FORT SAM HOUSTON, TX, 78234

BROWNE, VICTORIA LYNNE | DN00241259 | Since: 08-03-1982 (37) | **Donor Safety Caution** | 11 new comments

Date of birth: 07-03-1959 | Blood Type: A Neg | Collection Date: 07-01-2019 | Donation/Procedure: AL/WB | Age: 59 Yr 11 Mo | Gender: F | Lifetime Don/CR: 9/11 | YTD Don/CR: 0/0

Address: 7727 LA MANGA DALLAS TX 75235 | Transaction ID: TR02869471 | FULL QUESTIONNAIRE

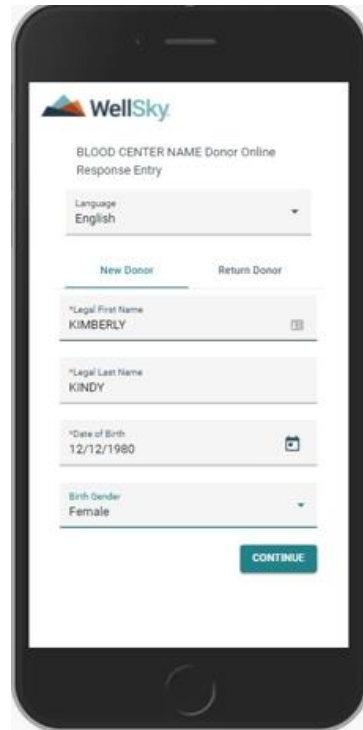
Language: ES - Spanish

5 (H00071)
In the past 4 weeks, have you taken any pills or medications?
En las últimas 4 semanas, ¿ha tomado alguna pildora o medicamento?

Yes
 No

MAPS | SHOW PREVIOUS ANSWERS | ADD ANSWER

What's OnSite without FastTrak?



WellSky

BLOOD CENTER NAME Donor Online Response Entry

Language
English

New Donor Return Donor

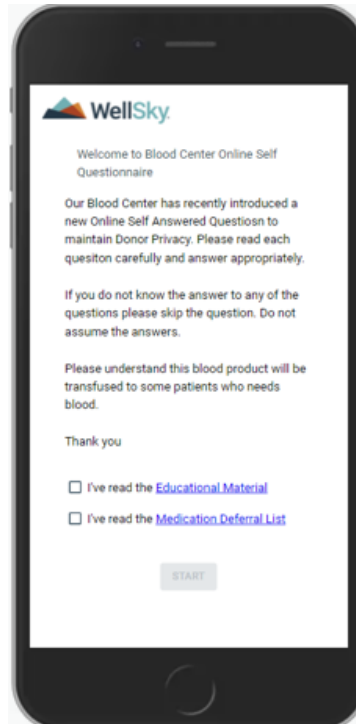
*Legal First Name
KIMBERLY

*Legal Last Name
KINDY

*Date of Birth
12/12/1980

Birth Gender
Female

CONTINUE



WellSky

Welcome to Blood Center Online Self Questionnaire

Our Blood Center has recently introduced a new Online Self Answered Question to maintain Donor Privacy. Please read each question carefully and answer appropriately.

If you do not know the answer to any of the questions please skip the question. Do not assume the answers.

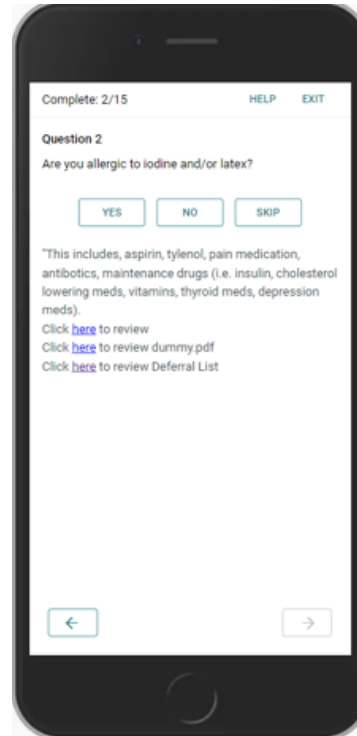
Please understand this blood product will be transfused to some patients who needs blood.

Thank you

I've read the [Educational Material](#)

I've read the [Medication Deferral List](#)

START



Complete: 2/15 HELP EXIT

Question 2

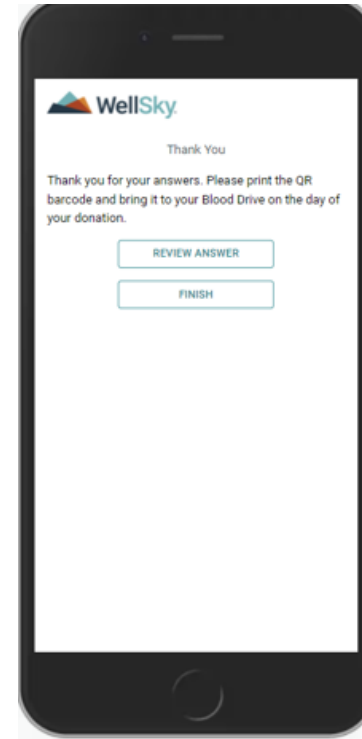
Are you allergic to iodine and/or latex?

YES NO SKIP

*This includes, aspirin, tylenol, pain medication, antibiotics, maintenance drugs (i.e. insulin, cholesterol lowering meds, vitamins, thyroid meds, depression meds).

Click [here](#) to review
Click [here](#) to review dummy pdf
Click [here](#) to review Deferral List

← →



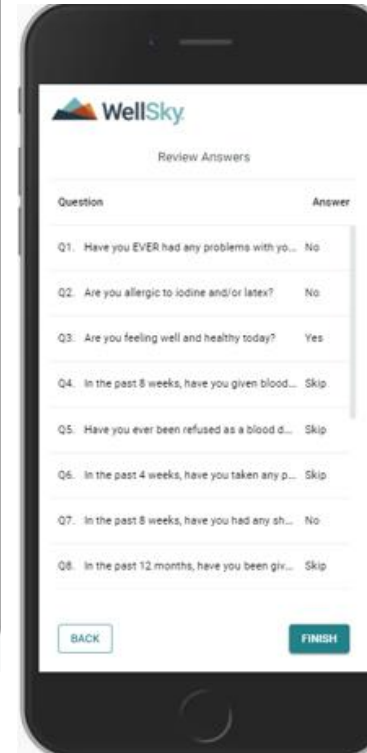
WellSky

Thank You

Thank you for your answers. Please print the QR barcode and bring it to your Blood Drive on the day of your donation.

REVIEW ANSWER

FINISH



WellSky

Review Answers

Question	Answer
Q1: Have you EVER had any problems with yo...	No
Q2: Are you allergic to iodine and/or latex?	No
Q3: Are you feeling well and healthy today?	Yes
Q4: In the past 8 weeks, have you given blood...	Skip
Q5: Have you ever been refused as a blood d...	Skip
Q6: In the past 4 weeks, have you taken any p...	Skip
Q7: In the past 8 weeks, have you had any sh...	No
Q8: In the past 12 months, have you been giv...	Skip

BACK FINISH



WellSky

You have completed FastTrak and answer the donor questionnaire. Please bring the barcode to your blood drive on the day of the drive.

SAVE

PRINT

EMAIL



Donor Name: KIMBERLY KINDY
Your Online ID: ON110221101461
Date: 11/02/2021

What's in store for the short term...
How we finish the year

2022 – How we started the year

Blood Centers 2022 R1

Released February 2022

- Technology upgrade OnSite
 - Linux 8
 - Angular 9
 - OnSite Core 3.1 .Net
- Print label technology change
 - Oracle package
 - Print call – no functional
- General modification
- Release Notes 2022 R1

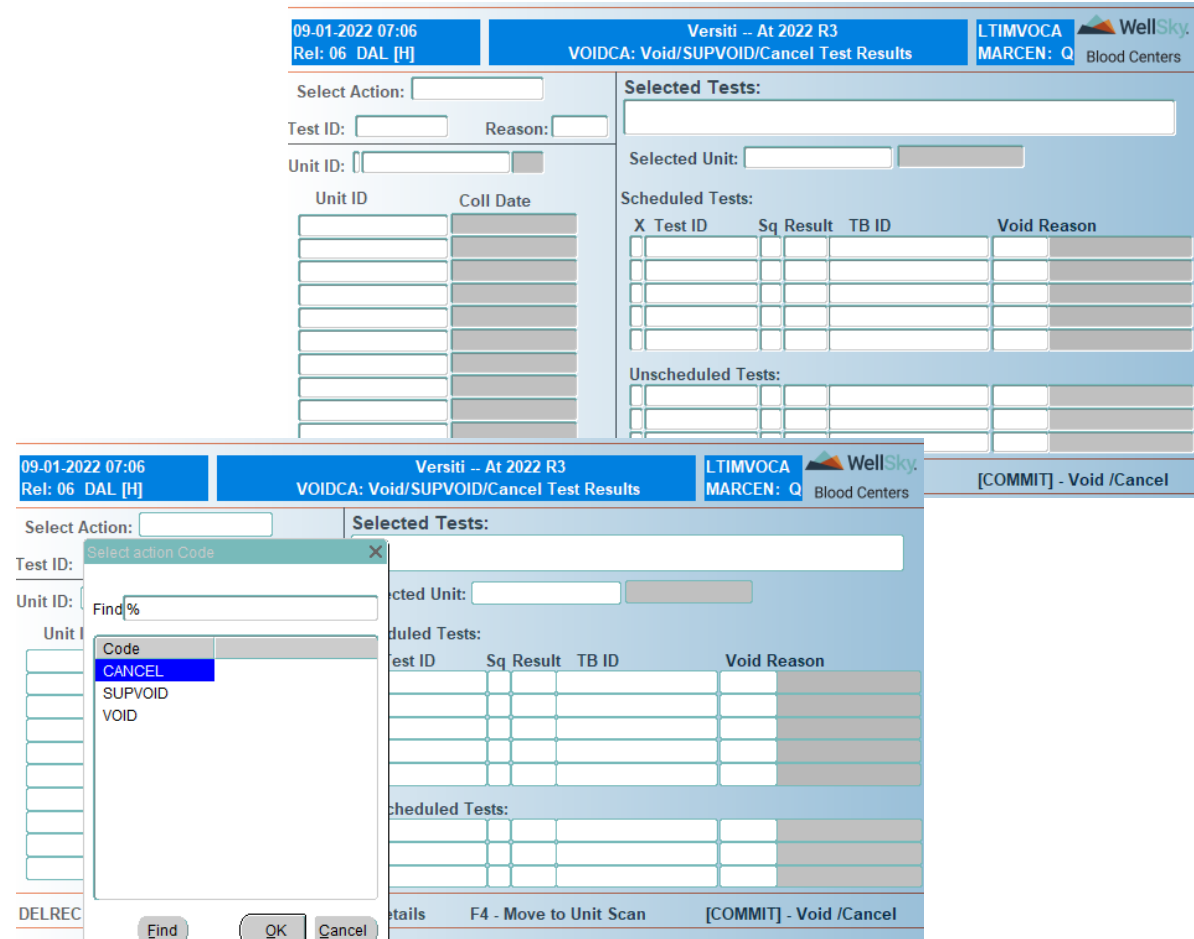
Blood Centers 2022 R2 Released June 2022

- Donor Testing Services (DTL)
 - Multiple enhancements in Regional Sample Management
 - Ease of usability
 - Time Savings
 - Testing Enhancements
 - Void, Supervisory Void, & Cancel
 - De-support individual functions
 - Configurable TECH1/TECH2 at test level
- Update to Report submission
- Release Notes 2022 R2

Void, Supervisory Void, & Cancel

Jobs to be done

- Reduce Void and Cancel test results from 3 to 1 function
- Supports
 - Easier usability
 - Access controlled for each option
 - Time savings – validation, FTE, operations
- De-Support 3 forms
 - Void Test Results
 - Supervisory Void Test Results
 - Cancel Test Results
- Configure TECH1/TECH2 options



2022 – How we finish the year

Blood Centers 2022 R3

Slated September 2022

- Pathogen Reduction Edit
 - New capability to aid in edits
- OnSite Updates
 - Based on ~ 14 months post-production
 - Donor Survey updates
- HemaTrax 10.0 Qualification
- Multiple modifications across Blood Centers

Blood Centers 2022 R4

Slated December 2022

- New equipment API
 - Collection floor & Physical Findings
 - Manufacturing
- Fresenius-Kabi Amicus API
- Ortho Vision API
- Mobile Upload/Download
- Collections Extract

Moving forward down this road....
How we will emerge in the future

What Blood Centers has planned for 2023

2023 R1

Serological RBC Antigens

- Automate confirmation based on facility configuration
- Confirmed RBC antigens based on licensed vs. unlicensed antisera
 - Testing determination
 - How many tests?
- Selective labeling of serological
 - ID antigens to print on label

2023 R2

• Molecular RBC Antigens

- Symbiotic with serological RBC antigens based on configuration
- Confirmed RBC antigens based on approved vs unapproved molecular methodology
 - Testing determination
 - How many tests?
- Selective labeling of molecular or serological
 - ID antigens to print on label
 - Molecular or serological?

July 2023 – FDA 510(k)

FDA 510(k)

Preparation & Submission

- Limited development for July - September
 - Size of submission for Blood Centers
 - Work with Regulatory Affairs
 - Validation
 - Alpha (in-house) - size from small to large amount
 - Beta (client site) – 1 or more client sites
- Expect no longer than 90-day turnaround



CareForum 2022

The WellSky® Conference

Thank you.

Contact us:

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Learn more about
WellSky Blood Centers



Request a consultation today!

